

Another Set of Related Problems

Solve each of the following problems. Write about how you found the solution to 7×16 .

$$7 \times 8$$

$$7 \times 6$$

$$7 \times 10$$

$$7 \times 16$$

This is how I solved 7×16 :

Multiplication Clusters (page 1 of 5)

Sets A and B

Work with a partner to solve the problems in a cluster. After you work on several clusters, choose one to write about. To do that, tell how you used the answers of the first few problems in the cluster to help you find the answer to the last problem.

SET A

$$4 \times 10$$

$$4 \times 15$$

$$4 \times 3$$

$$4 \times 30$$

SET B

$$5 \times 3$$

$$2 \times 50$$

$$10 \times 3$$

$$50 \times 3$$

Multiplication Clusters (page 2 of 5)**Sets C and D**

Work with a partner to solve the problems in a cluster. After you work on several clusters, choose one to write about. To do that, tell how you used the answers of the first few problems in the cluster to help you find the answer to the last problem.

SET C

$$2 \times 5$$

$$3 \times 5$$

$$10 \times 5$$

$$30 \times 5$$

$$32 \times 5$$

SET D

$$5 \times 7$$

$$10 \times 7$$

$$4 \times 25$$

$$20 \times 7$$

$$25 \times 7$$

Multiplication Clusters (page 3 of 5)**Sets E and F**

Work with a partner to solve the problems in a cluster. After you work on several clusters, choose one to write about. To do that, tell how you used the answers of the first few problems in the cluster to help you find the answer to the last problem.

SET E

$$3 \times 5$$

$$10 \times 5$$

$$20 \times 5$$

$$23 \times 5$$

SET F

$$6 \times 3$$

$$3 \times 10$$

$$20 \times 3$$

$$30 \times 3$$

$$60 \times 3$$

Multiplication Clusters (page 4 of 5)**Sets G and H**

Work with a partner to solve the problems in a cluster. After you work on several clusters, choose one to write about. To do that, tell how you used the answers of the first few problems in the cluster to help you find the answer to the last problem.

SET G

$$2 \times 5$$

$$2 \times 30$$

$$3 \times 30$$

$$2 \times 100$$

$$2 \times 95$$

SET H

$$2 \times 7$$

$$2 \times 10$$

$$2 \times 30$$

$$2 \times 70$$